



US00D391700S

United States Patent [19]
Hughes

[11] **Patent Number:** **Des. 391,700**
[45] **Date of Patent:** ****Mar. 3, 1998**

[54] **VACUUM CLEANER**

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[73] **Assignee:** **U.S. Philips Corporation**, New York,
N.Y.

[**] **Term:** **14 Years**

[21] **Appl. No.:** **64,117**

[22] **Filed:** **Dec. 23, 1996**

[30] **Foreign Application Priority Data**

Jun. 28, 1996 [WO] WIPO DMA003369

[51] **LOC (6) Cl.** **15-05**

[52] **U.S. Cl.** **D32/21**

[58] **Field of Search** D32/21, 23, 24,
D32/31-34; 15/327.1, 327.2, 327.6-347

[56] **References Cited**

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Attorney, Agent, or Firm—Ernestine C. Bartlett

[57] **CLAIM**

The ornamental design for a vacuum cleaner, as shown.

DESCRIPTION

FIG. 1 is a perspective view of a vacuum cleaner showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

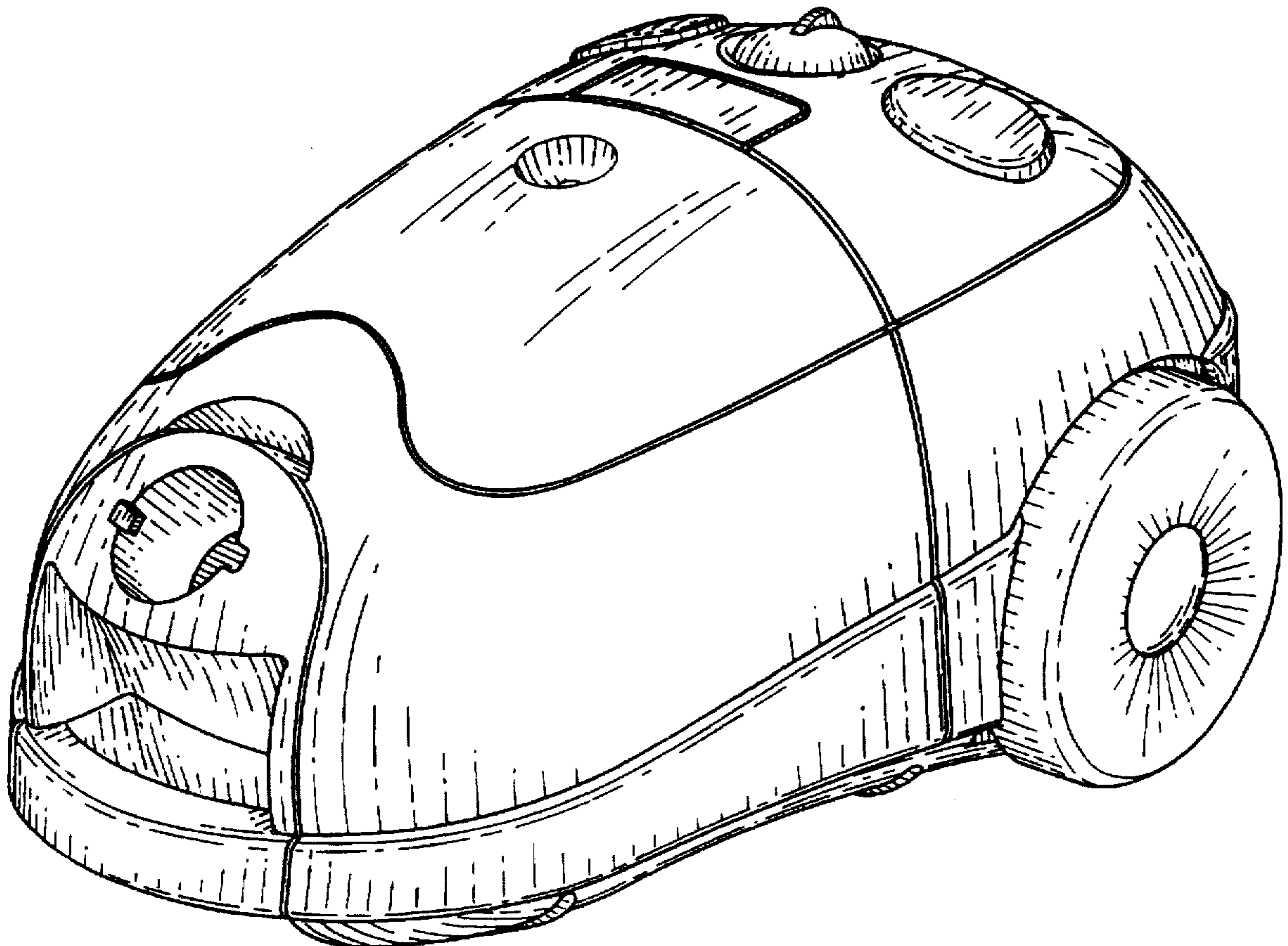
FIG. 4 is a right side elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a top plan view thereof; and,

FIG. 7 is a bottom plan view thereof.

1 Claim, 5 Drawing Sheets



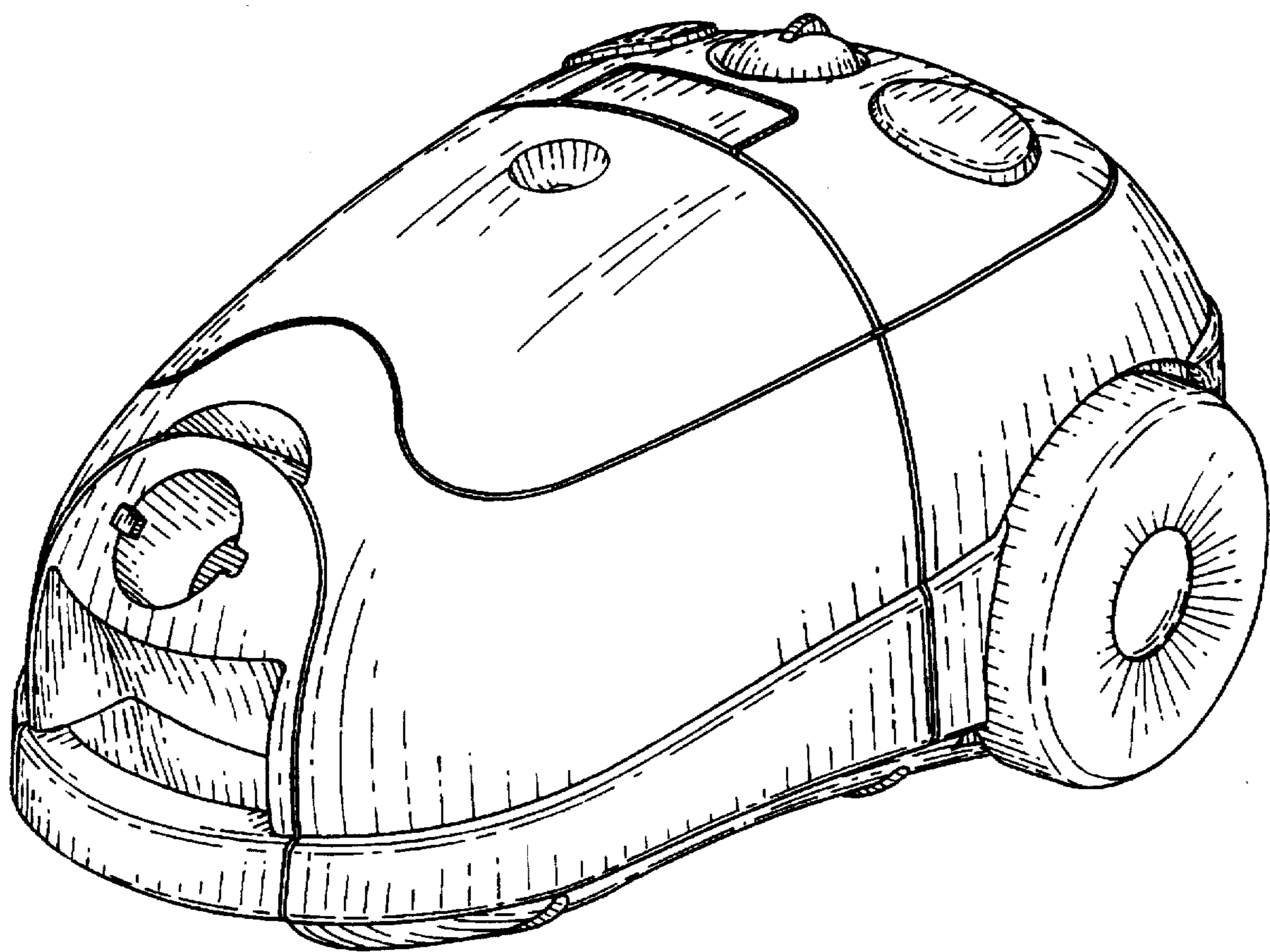


FIG. 1

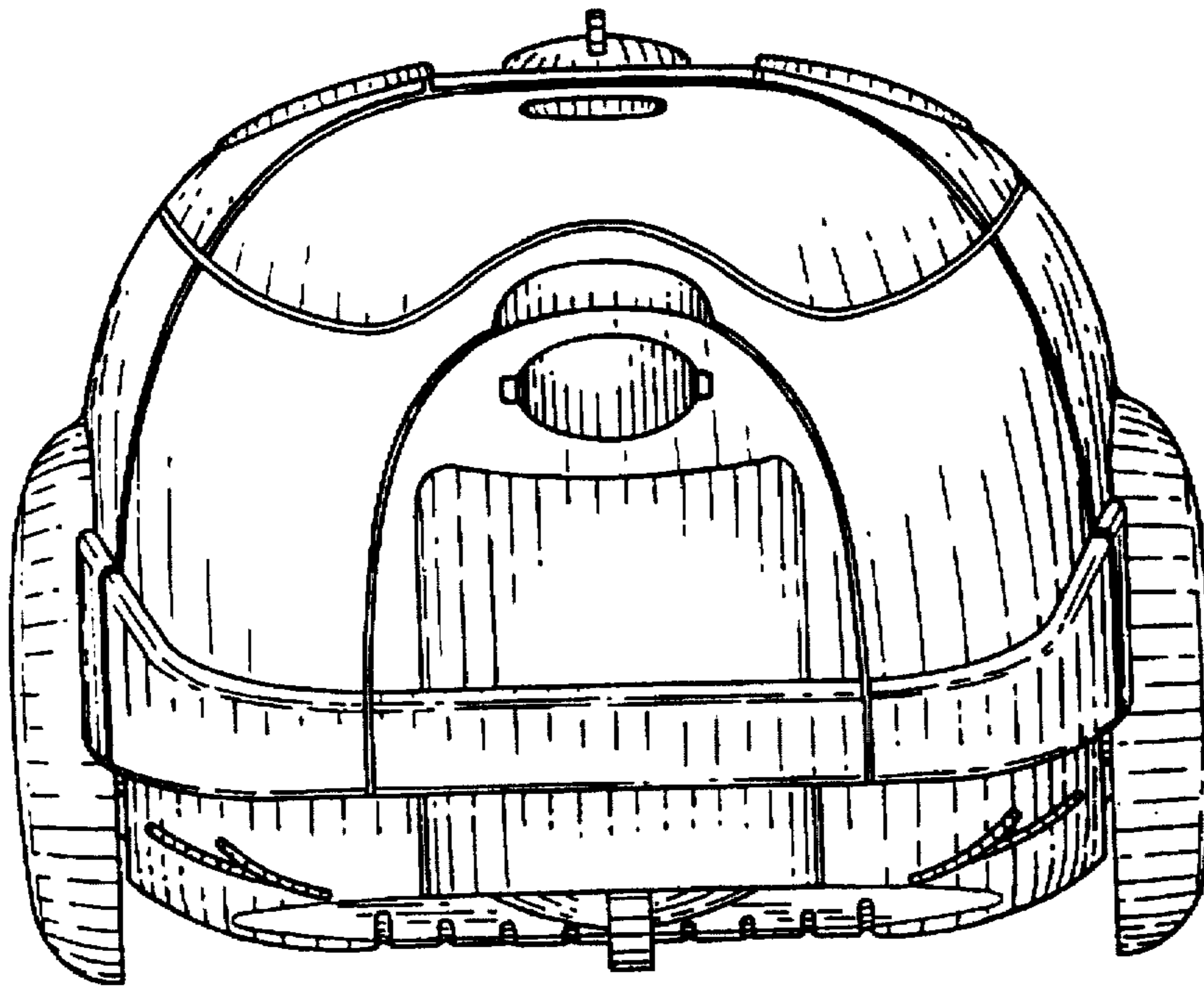


FIG. 2

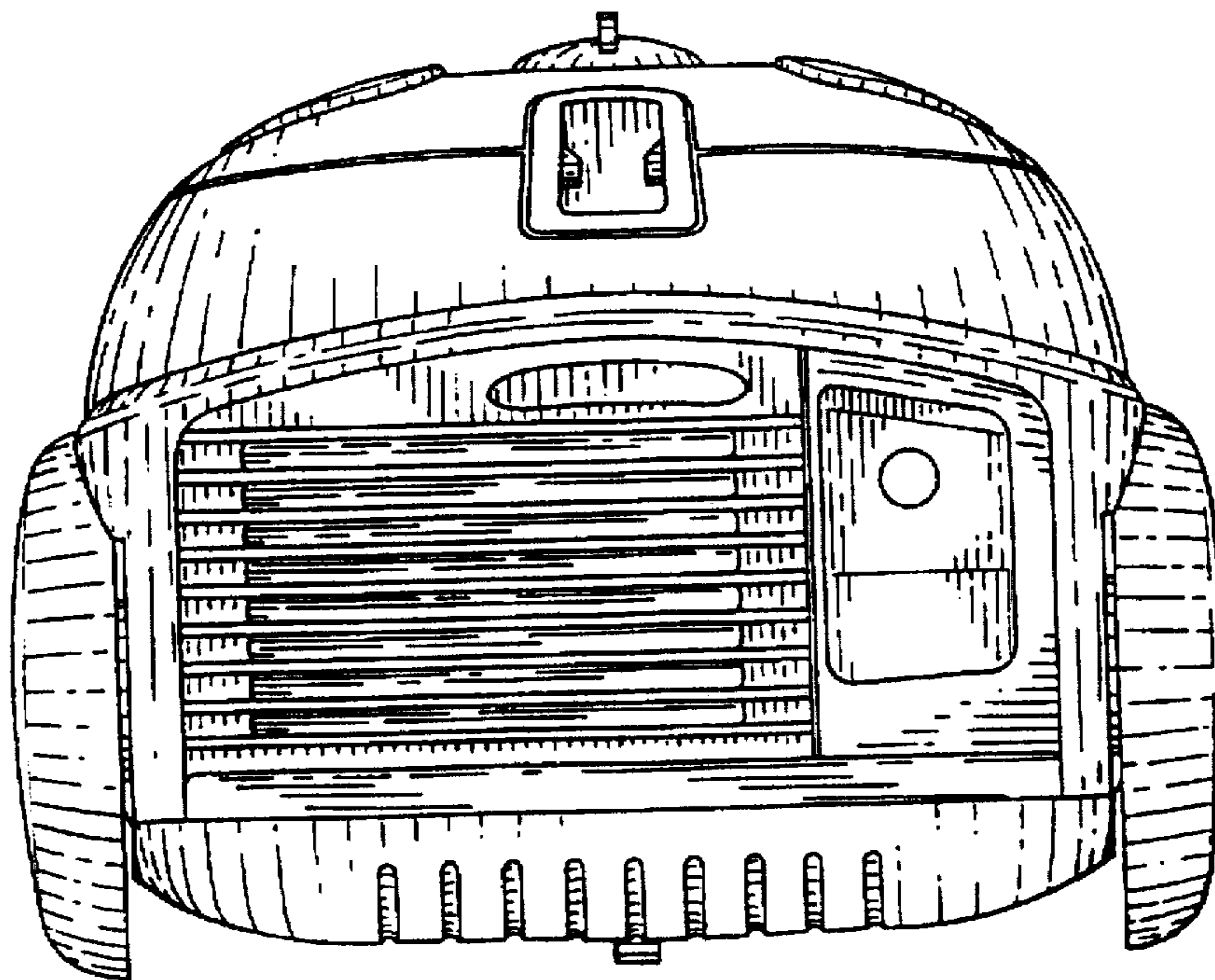


FIG. 3

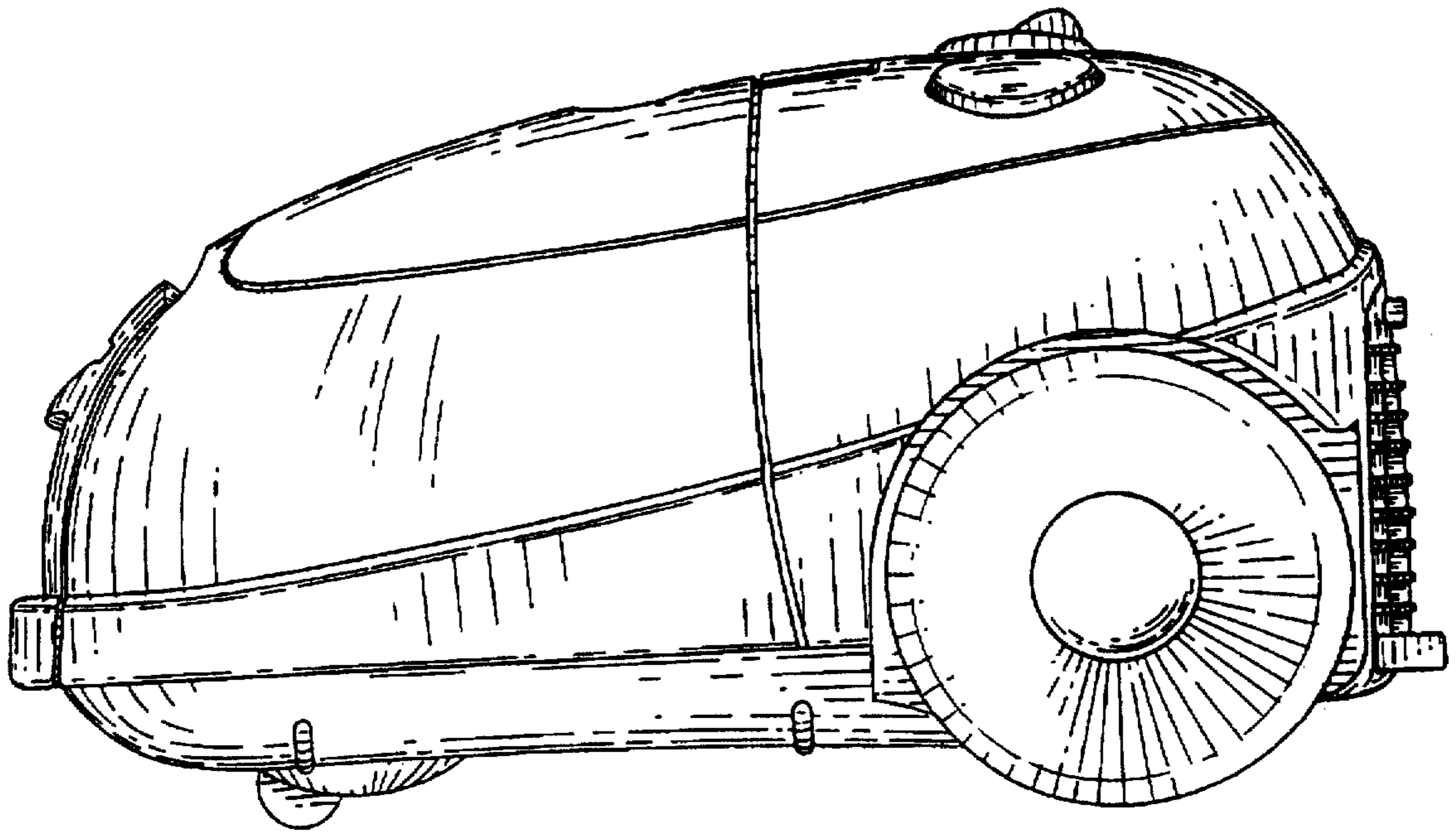


FIG. 4

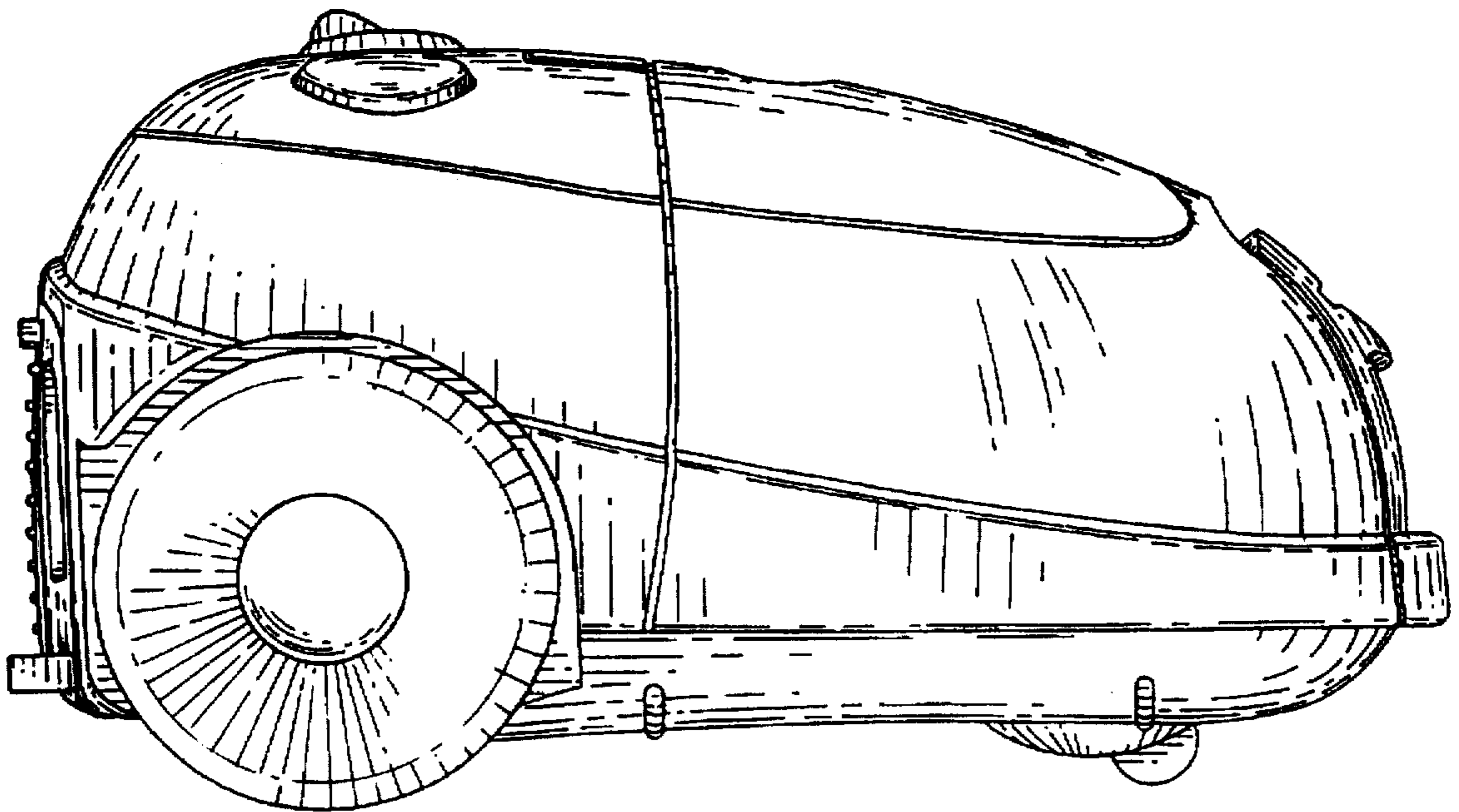


FIG. 5

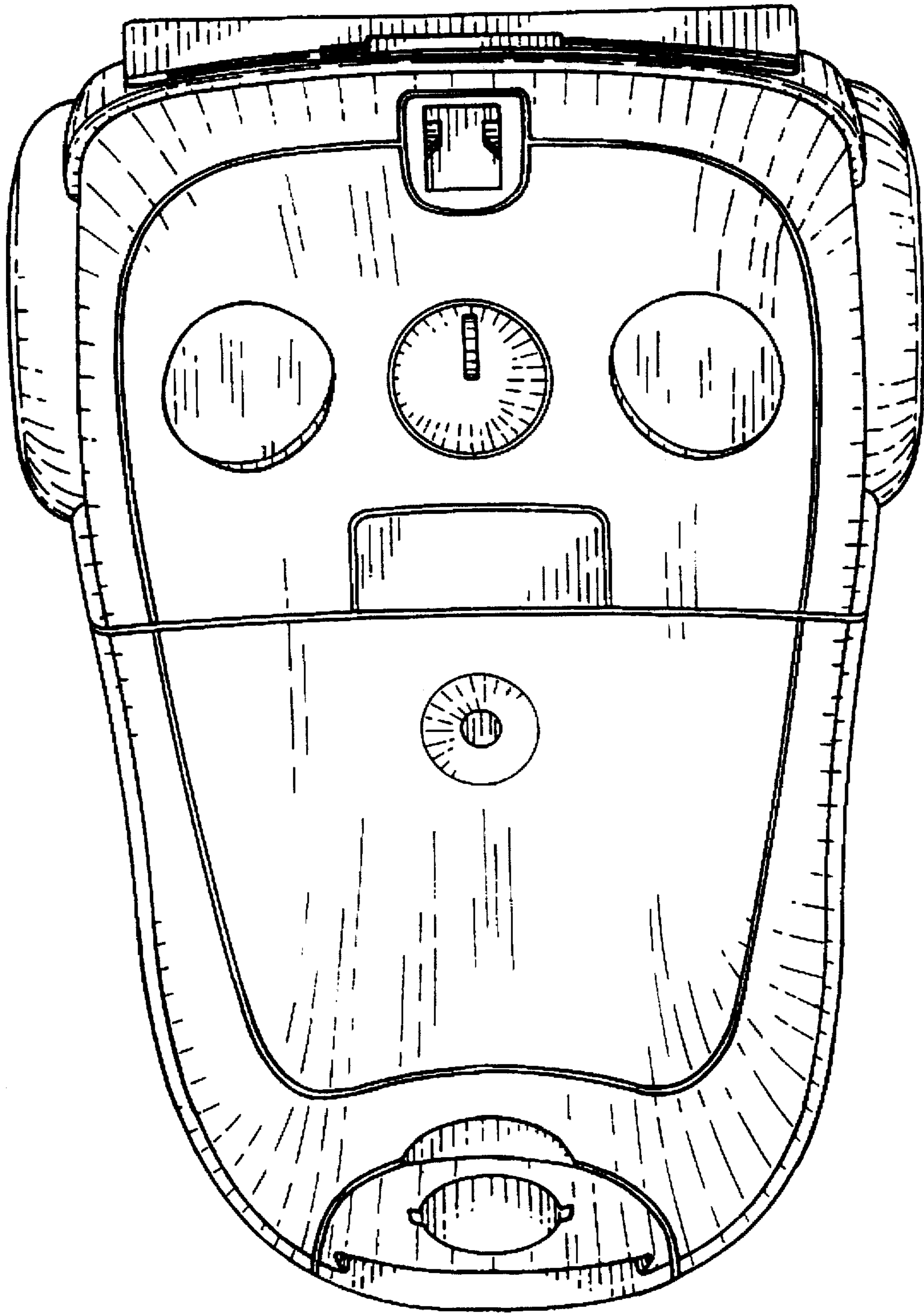


FIG.6

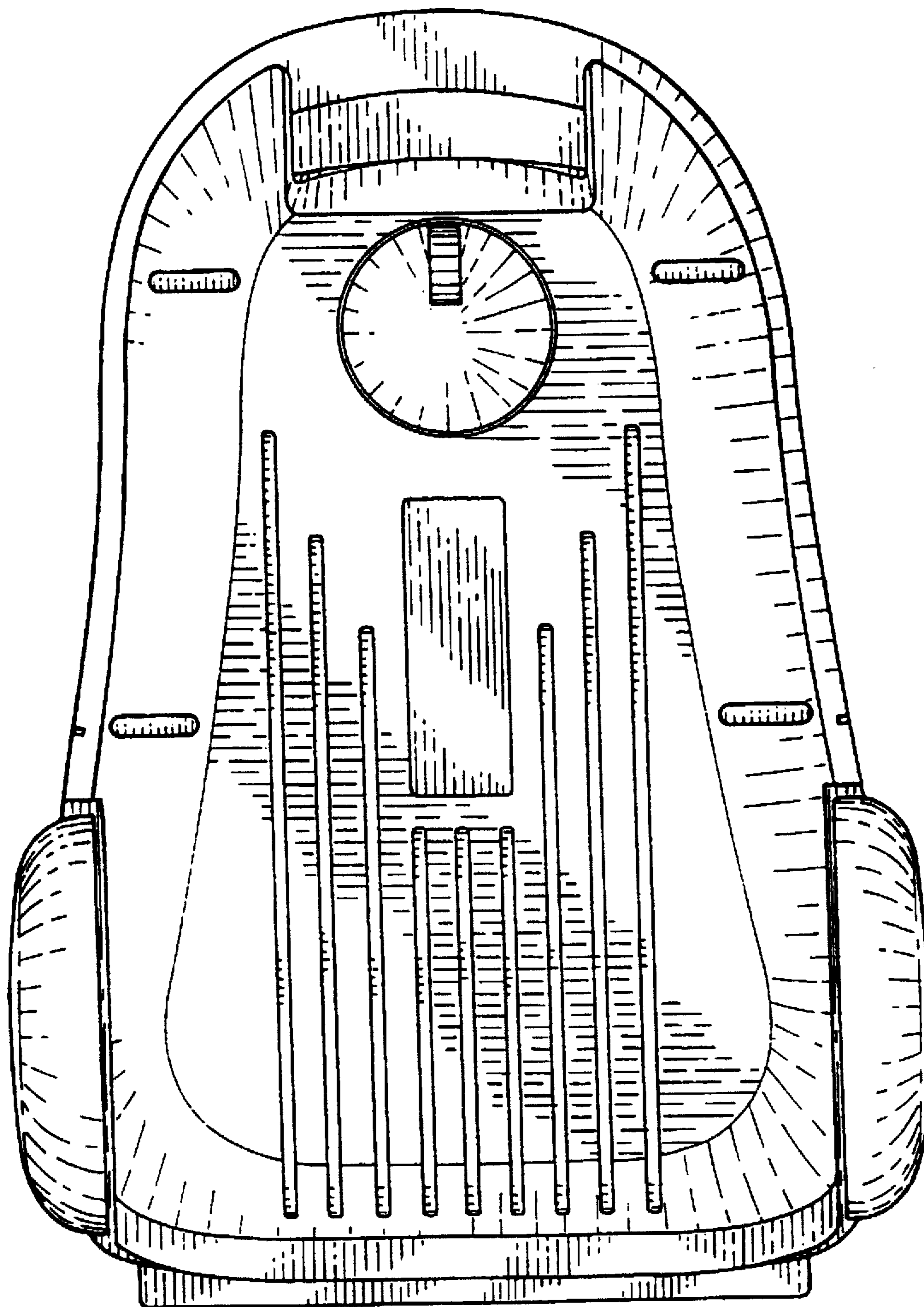


FIG. 7